

Abstract of the Disclosure:

Disclosed is a body composition measuring apparatus based on bioelectrical impedance measurement in which a person under test can set the required personal body information with higher visibility for setting operation, while taking easy pose. At first, a no-load weight meter output or zero-point is determined immediately after power up of the apparatus. Then a person under test gets on the weight meter to conduct the weight measurement. The person under test enters or sets the personal body information such as height, sex, and age, while standing on the weight meter. Thereafter, the apparatus measures the bioelectrical impedance and calculates the body fat percentage and the fat mass of the person under test, based on the measured impedance and weight as well as the stored personal body information. Finally the apparatus displays the resultant value on a display.